

# Manhole Inspection Summary

# Manhole # S55U\_\_006MH

Printed On: 1/22/2009

Page 1 of 5

**Inspection**  Is Incomplete Rating: **3) Fair**

Record Plat: **55U** Node: **006** Status: **Found**

Insp Date: **7/9/08 11:18 AM**

Incomplete Comments

Crew: **cb**  
Inspector: **jjoiner**  
Firm: **ATS**

**Location** Address: **1701 s. clinton st.**

Cross Street: **eastbourne st.**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **32** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Worn**

Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition:  Sound  Cracked  Leaks

**Chimney / Frame Adjustment**

Exists Material: **Concrete**

Parged Height: **2** (in.)

Condition:  Sound  **Cracked**  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Corbel**

Material: **Brick**

Parged

Type: **Concentric/Eccentric**

Condition:  Sound  **Cracked**  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Barrel**

Material: **Brick**

Parged

Shape: **Circular**

Diameter: **48** (in.) Length: **0** (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Bench**

Exists Material: **Brick**

Parged

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  **Debris**

**Channel**

Material: **Brick**

Parged

Channel Exposure: **Partially Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  **Debris**

**Steps**

Count: **4** Missing: **0**  **Corroded**

**Surcharge**

Evidence Of Surcharge Depth: **0** (ft.)  Active Surcharge Present

Location View



Top View



Defect 5



channel debris

Defect 4



bench debris

Defect 3



corbal

Defect 2



chimney cracked

Defect 1



steps

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Printed On: 1/22/2009

Page 4 of 5

8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: 0 (in.) Direct

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **9.03** (ft.) Flow Characteristics: **Fast**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 3 O'Clock

3 O'Clock Inflow



pipe on angle

Pipe Height: 0 (in.) Direct

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **8.81** (ft.) Flow Characteristics: **Fast**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

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Page 5 of 5

8 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock



Pipe Height: **0** (in.) Direct

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **8.54** (ft.) Flow Characteristics: **Fast**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

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